

Application Serial No. 10/626,078
Reply to Office Actions of December 6, 2005 & February 28, 2006

PATENT
Docket: CU-3243

Amendments To The Abstract

Please replace the Abstract of the application with the new Abstract presented per the non-compliant amendment notice mailed February 28, 2006. A clean copy of the new Abstract is also provided on the next page.

ABSTRACT

Disclosed is a filter assembly for a cyclone type dust collecting apparatus of a A vacuum cleaner, which filters off contaminant separated centrifugally separates contaminants from air and collects them in a swirl air. The filter assembly that includes a rotary filter rotatably connected with respect to an exhaust port. The filter is, and provided with a suction grill portion at the outer circumference and a discharge port that is fluidly connected to the exhaust port of the cyclone type dust collecting apparatus, and a filter rotating unit for rotating the rotary filter and thus removing the contaminant filtered on the suction grill portion. The contaminant Contaminants accumulated on the outer surface of the filter is are easily removed by rotating the filter as the filter is rotated in association with the separation/connection of the dust receptacle, and since the filter assembly has a simple structure, it is manufactured at an economic cost and also easy to assemble and disassemble.

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A vacuum cleaner, centrifugally separates contaminants from air and collects them in a filter assembly that includes a rotary filter connected to an exhaust port. The filter is provided with a suction grill portion at the outer circumference and a discharge port that is fluidly connected to the exhaust port of the cyclone type dust collecting apparatus. Contaminants accumulated on the outer surface of the filter is are easily removed by rotating the filter in association with the dust receptacle.